

What is claimed is:

1. A disk player, in which:

a disk carrier roller is rotatably supported at the opposite ends by a pair of side plates of a roller holder disposed transversely of an axis of the disk player, which axis extends along a disk transfer path, said roller holder being mounted together with a pick-up and other components on a disk playing base plate;

said disk carrier roller is selectively located at a disk carrying position and a disk non-carrying position with rocking of the roller holder;

said disk playing base plate is supported in a floating state in the housing having a top and a bottom plate when the disk carrier roller is in the disk non-carrying position; and

when the disk carrier roller is in the disk carrying position, a front and a rear part of the disk playing base plate are restricted against movement in back-and-forth directions in said axis of the disk player, in a lateral direction to said axis of the disk player and in vertical direction of the disk player relative to a housing;

said roller holder is disposed on said front part of the disk playing base plate;

said pair of side plates of the roller holder each have a front and a rear roller holder contact part in said axis of the disk player, left and right roller holder contact parts in the lateral directions of the disk player and an upper and a lower roller holder contact part in the vertical directions of the disk

player;

said top and bottom plates of the housing have housing contact parts formed in their front part in said axis of the disk player in correspondence to the roller holder contact parts, respectively; and

when the disk carrier roller is in the disk carrying position, the front part of the disk playing base plate is restricted against movement relative to the housing by the engagement of the roller holder contact parts and the corresponding housing contact parts with one another.

2. The disk player according to claim 1,
in which:

at least either one of said side plates is provided with an upper protuberance having the front roller holder contact part, one of the left and right roller holder contact parts and the upper roller holder contact part and a lower protuberance having the rear roller holder contact part, the other one of the left and right roller holder contact parts and the lower roller holder contact part;

said top plate of the housing is provided with an engagement aperture having housing contact parts corresponding to the front roller holder contact part, one of the left and right roller holder contact parts and the upper roller holder contact part, respectively, provided on the upper protuberance; and

said bottom plate of the housing is provided with an engagement aperture having housing contact parts corresponding to the rear roller holder contact part, the other one of the roller

holder contact parts and the lower roller holder contact part, respectively, provided on the lower protuberance.

3. The disk player according to claim 1,
in which said roller holder is formed from a metal sheet.

4. The disk player according to claim 3,
in which:

at least either one of said side plates is provided with an upper protuberance having the front roller holder contact part, one of the left and right roller holder contact parts and the upper roller holder contact part and a lower protuberance having the rear roller holder contact part, the other one of the left and right roller holder contact parts and the lower roller holder contact part;

said top plate of the housing is provided with an engagement aperture having housing contact parts corresponding to the front roller holder contact part, one of the left and right roller holder contact parts and the upper roller holder contact part, respectively, provided on the upper protuberance; and

said bottom plate of the housing is provided with an engagement aperture having housing contact parts corresponding to the rear roller holder contact part, the other one of the roller holder contact parts and the lower roller holder contact part, respectively, provided on the lower protuberance.